MD 378 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROPOSED SIGNS

12.15 — Baltimore AVE — D3-2 VARIABLE X 16"

11 — 2ND Street — D3-2 VARIABLE X 16"

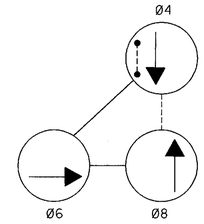
13 14 — R3-1/R3-2 30" x 30" (DUAL FACED)

PROPOSED SIGNALS

1-6 — R Y G — 12"

7,8,9,10 — 12"

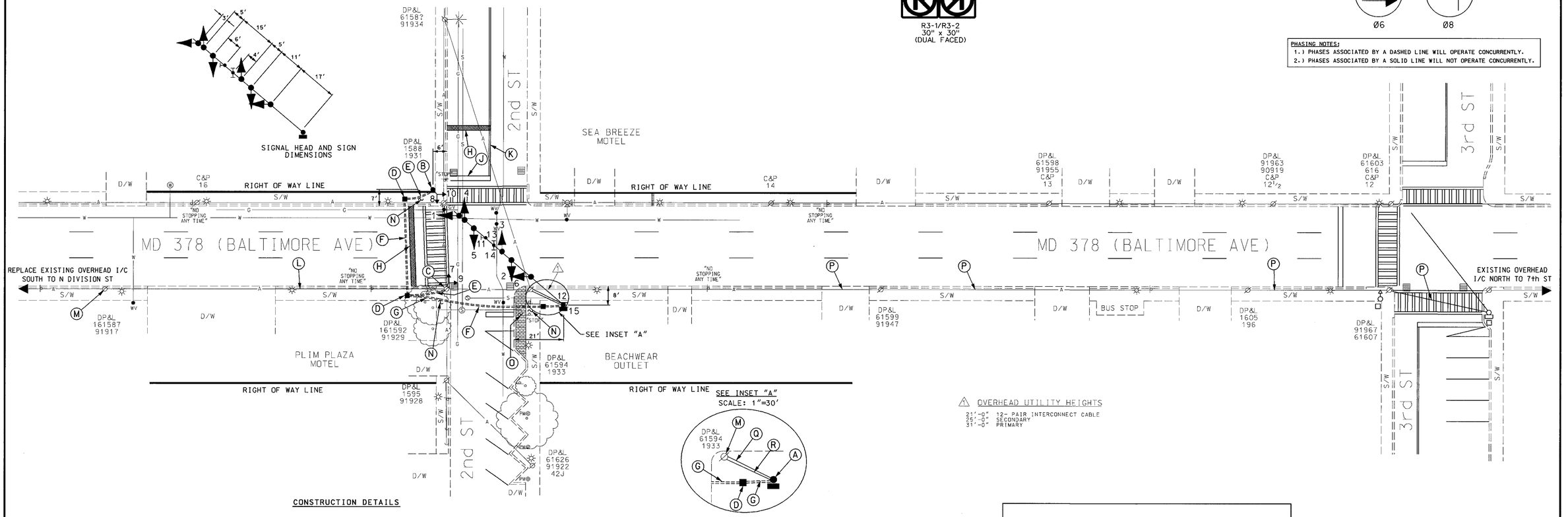
NEMA PHASING



FLASHING OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SIGNAL HEAD AND SIGN DIMENSIONS



SEE INSET "A"
SCALE: 1"=30'

⚠ OVERHEAD UTILITY HEIGHTS

21'-0" 12- PAIR INTERCONNECT CABLE
25'-0" SECONDARY
31'-0" PRIMARY

CONSTRUCTION DETAILS

A. Install 27' steel pole (cut to 21') with a 60' mast arm, traffic signal heads, signs, 3" weatherhead, 3" blind coupling and NEMA size "5" pole-mounted cabinet and controller with control and distribution as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

B. Install 10' breakaway pedestal pole, pedestrian signal heads and pedestrian education sign as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

C. Install pedestrian signal heads with pedestrian education sign and 3" PVC riser onto existing utility pole as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

D. Install handhole.

E. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

F. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (slotted).

G. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

H. Install 24 white, heat applied permanent preformed thermoplastic pavement marking (stopline).

J. Remove existing pavement marking (stopline).

K. Remove 20' of existing double yellow centerline pavement marking.

L. Cut existing interconnect cable from approximately 70' south of 2nd Street and reroute to new controller. Install new overhead interconnect cable south to N. Division Street controller. (Note: Use existing thru bolts).

M. Install 12-pair overhead interconnect cable. (Note: Use existing thru bolts).

N. Remove existing sidewalk and replace after the installation of the signal equipment.

O. Remove existing decorative brick sidewalk and replace after the installation of the signal equipment.

P. Existing overhead interconnect cable

Q. Install 12-pair overhead interconnect cable.

R. Proposed overhead electrical service to be installed by Conectiv.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.
3. Unless otherwise noted the right of way line is assumed to be at the back edge of the sidewalk.
4. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

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REVISIONS

APPROVALS

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 8/20/02

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 8/14/02

DIRECTOR, TRAFFIC & SAFETY 8/26/02

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 378 (BALTIMORE AVE) AND 2nd STREET

DRAWN BY: WJ NIES	F.A.P. NO.	TS NO. 4200	SHEET NO. 1 OF 2
CHECKED BY: RR ZACHERL	S.H.A. NO.		
SCALE: 1"= 20'	COUNTY: WORCESTER	T.I.M.S. NO. F358	
DATE: 8-20-02	LOG MILE: 230378.00, 54		

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